

AVON, OH 44011  
TELEPHONE: (440) 937-7000

## MATERIAL SAFETY DATA SHEET

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Loctite Paneling and Drywall Construction Adhesive  
01-20461

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Loctite Paneling and Drywall Construction Adhesive  
Item No.: 01-20461  
Product Type: Aerobic adhesive/sealant

## 2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Styrene-acrylate copolymer	25586-24-7	<65
Calcium carbonate	1317-65-3	25-35
Water	7732-18-5	
Acrylic acid-acrylamide copolymer	9003-06-9	1-3
SILICA, AMORPHOUS, FUMED, CRYSTALLINE-FREE	112945-52-5	1-3
SILICA, QUARTZ	14808-60-7	<0.1

## Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Calcium carbonate	10 mg/m3 TWA dust	15 mg/m3 dust 5 mg/m3 respir.	None
Water			
SILICA, AMORPHOUS, FUMED, CRYSTALLINE-FREE	10 mg/m3 TWA	6 mg/m3 TWA	3 mg/m3 TWA resp. dust
SILICA, QUARTZ	0.05mg/m3 TWA respirable dust	0.1mg/m3 TWA respirable dust	None

Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)
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Water

## 3. HAZARDS IDENTIFICATION

Toxicity: May cause temporary eye irritation.  
Primary Routes of Entry: None known  
Signs and Symptoms  
of Exposure: Eye irritation.  
Existing Conditions  
Aggravated by Exposure: None known

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## 3. HAZARDS IDENTIFICATION

(continued)

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Styrene-acrylate copolymer	NR	NO	NO	NO
Calcium carbonate	NUI	NO	NO	NO
Water	NTO			
Acrylic acid-acrylamide copolymer	NTO	NO	NO	NO
SILICA, AMORPHOUS, FUMED, CRYSTALLINE-FREE	NUI	NO	N/A	NO
SILICA, QUARTZ	AC2 IMM LUN SOM	YES	2A	NO

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## Abbreviations

N/A Not Applicable	2A Probably carcinogenic to humans
AC2 ACGIH suspected human carcinogen	IMM Immune system
LUN Lung	NR No Records
NTO No Target Organs	NUI Nuisance dust
SOM Some evidence of carcinogenicity	

## 4. FIRST AID MEASURES

Ingestion:	Do not induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation:	Does not apply
Skin Contact:	Wash with soap and water before product hardens. Obtain medical attention if ill effects occur.
Eye Contact:	Flush at least 15 minutes with water. Obtain medical attention.

## 5. FIRE FIGHTING MEASURES

Flash Point:	>200 degrees F
Recommended Extinguishing Agents:	Carbon dioxide
Special Firefighting Procedures:	Keep containers cool with water spray.
Hazardous Products formed by Fire or Thermal Decomp	Irritating organic vapors. The dry product will burn evolving dense sooty smoke in common with many household materials.
Unusual Fire or Explosion Hazards:	None
Explosive Limits:	
(% by volume in air) Lower	Not available
(% by volume in air) Upper	Not available

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## 6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case  
of spill or leak:

Soak up with an inert absorbent. Store in partly  
filled, closed container until disposal.

## 7. HANDLING AND STORAGE

Safe Storage: Store in dry conditions and protect from frost and  
temperatures above 86°F.

(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)  
Handling: Avoid prolonged skin contact. Keep away from eyes.

Keep out of the reach of children.  
Use only in accordance with instructions printed  
on the container. Do not use near naked flame or  
any incandescent materials. Do not smoke while  
using. Use in well ventilated areas.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety glasses or goggles.

Skin: Rubber or plastic gloves.

Ventilation: Does not apply

Respiratory: Not normally required.

See Section 2 for Exposure Limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous White Liquid Emulsion

Odor: N/A

Boiling Point: N/A

pH: 8-9

Solubility in Water: Emulsifiable

Specific Gravity 1.23-1.35

Volatile Organic Compound  
(EPA Method 24) Not available

Vapor Pressure: Not available

Vapor Density: Not available

Evaporation Rate  
(Ether = 1) Not available

## 10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: Oxidizing and corrosive materials.

Conditions to Avoid: None known

Hazardous Decomposition

Products (non-thermal): None

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## 11. TOXICOLOGICAL INFORMATION

See Section 3.

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Incinerate following EPA and local regulations.  
EPA Hazardous Waste Number Not hazardous

## 14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Unrestricted  
Hazard Class or Division: Unrestricted  
Identification Number: None  
Marine Pollutant: None

IATA

Proper Shipping Name: Unrestricted  
Class or Division: Unrestricted  
UN or ID Number: None

## 15. REGULATORY INFORMATION

CA Proposition 65: No California Proposition 65 chemicals are known to be present.

## 16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: 1  
Fire Hazard: 0  
Reactivity Hazard: 0  
Specific Hazard: Does not apply

Estimated HMIS(R) Code:

Health Hazard: 1  
Flammability Hazard: 0  
Reactivity Hazards: 0  
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.  
HMIS is a registered trademark of the National Paint and Coatings Assn.

HENKEL CONSUMER ADHESIVES

02/14/01

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16. OTHER INFORMATION

(continued)

(24hr.) Phone: (440) 937-7000